



HP Pavilion dv6426us Entertainment Notebook PC Datasheet

The HP Difference¹

- Enjoy DVD movies, music, photos, video, karaoke, live or recorded TV² - and now games - at the touch of a button with HP QuickPlay
- Enduring high-gloss style with HP Imprint finish in an exclusive Wave design
- Super-sharp images for 3D gaming and video editing with Intel Graphics Media Accelerator and up to 224MB shared video memory
- Personalized, silkscreen-quality CD and DVD labels with LightScribe
- Live video chat and capture with HP WebCam and integrated microphone
- Fast photo transfer with 5-in-1 digital media reader



Key Specifications¹

- Intel® Centrino® Duo processor technology featuring Intel® Core™ Duo processor T2450
- 15.4" WXGA High-Definition BrightView Widescreen (1280 x 800) Display
- Intel Graphics Media Accelerator 950 (shared)
- 1024MB DDR2 System Memory (2 Dimm)
- 160GB (5400RPM) Hard Drive (SATA)
- Intel® PRO/Wireless 3945ABG Network Connection
- LightScribe Super Multi 8X DVD±R/RW with Double Layer Support
- HP WebCam
- Genuine Windows® Vista Home Premium

Unsurpassed Style

HP innovation is most visible in its breakthrough notebook PC designs that truly integrate fashion and technology for today's mobile, digital lifestyle. High-gloss HP Imprint finish encases the elegant, curvilinear form and is more durable than traditional painted surfaces. It features a subtle HP-exclusive Wave pattern that was inspired by Zen rock gardens and Japanese wood block prints. Flowing lines create concentric waves crashing into each other in a highly-stylized manner. Encouraging direct interaction, the backlit media control panel responds to the touch or sweep of a finger. HP's Notebook Design Group has been recognized by distinguished design institutions: International CES Innovations Design and Engineering Awards; iF International Forum Design Award; Industrial Design Excellence Awards; ID Magazine Annual Review; Good Design Awards.

Mobile Entertainment

HP QuickPlay provides access to DVDs, videos, photos, music, karaoke, streamed or recorded TV² - and now games - at the touch of a button. Watch DVD movies on the full screen using simple media controls. Add music to your slide shows or videos with drag-and-drop functionality. Stream, watch live and record TV². Throw an impromptu karaoke party or play preinstalled games from leading brands. Find and stream media from universal plug-and-play devices such as Windows® Media Connect. Listen without disturbing others with included stereo earbud headphones. And control content from up to 10 feet away with the HP Mobile Remote Control that can be stored in the system ExpressCard slot for convenience. It's time to play!



Wave, an exclusive HP Imprint finish



HP Mobile Remote Control

Designed for Your Life

For those who want advanced digital entertainment capability coupled with leading-edge mobile performance and communication features, the HP Pavilion Special Edition dv6400 series Entertainment Notebook PC delivers! Dual headphone jacks with Altec Lansing audio help you to share and enjoy your entertainment. And mobile dual-core technology enables use of multiple demanding applications, such as photo editing, DVD burning and playing a game, at the same time. This 6.1 lb (starting weight) light notebook exists at the intersection of computing and entertainment with its 15.4" High-Definition BrightView widescreen display and innovative entertainment features.

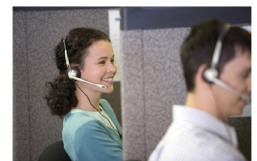
HP innovation and technology leadership helps you work faster, connect in new ways and play more.

- **HP WebCam and Integrated Microphone.** Turn your next instant message into a live video chat with the integrated 1.3 Mega-pixel WebCam, omnidirectional microphone and IM solution of your choice. Or, take still photos and short video clips that you can edit and email.
- **LightScribe Direct Disc Labeling.** Create custom laser-etched disc labels right in the drive with LightScribe and preinstalled Roxio ExpressLabeler. Just burn data on the disc, flip it over and burn the cover image using any scanned image and/or text. Free label designs and color background discs in five vivid shades are now available. Visit the LightScribe Web site for more information.

Award-Winning Support

HP Help and Support provides best-in-class service when and how you need it.

- One-year limited hardware warranty with 24/7 phone support
- Toll-free phone support during warranty @ 1.800.HPINVENT (1.800.474.6836) in the U.S. and Canada
- Email and real-time chat support for the life of the product by clicking on the desktop "help" icon
- Easy-to-use dashboard for system diagnostics and updates with preinstalled HP Advisor



¹ Please see page two for disclaimers.

² Sold separately or as an option listed under "Key Specifications"

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Datasheet

Specifications

Processor	• Intel® Centrino® Duo processor technology featuring Intel® Core™ Duo processor T2450 ^{(a2)(b)}
Processor Speed	• 2.00GHz ^(c)
Processor Cache	• 2MB L2 Cache
Bus Speed	• 533MHz FSB ^{(c1)(c2)}
Memory	• 1024MB DDR2 System Memory (2 Dimm) • Max supported =2048MB
Accessible Memory Slots	• 2
Video Graphics	• Intel Graphics Media Accelerator 950 (shared) ^(e) with up to 224MB Total Available Graphics Memory
Hard Drive	• 160GB (5400RPM) Hard Drive (SATA) ^{(f)(o)}
Finish and Features	• HP Imprint Finish & HP Pavilion WebCam with Integrated Microphone
Multimedia Drive	• LightScribe Super Multi 8X DVD±R/RW with Double Layer Support ^{(g)(s1)}
Display	• 15.4" WXGA High-Definition BrightView Widescreen (1280 x 800) Display ^(g)
Network Card	• Integrated 10/100BASE-T Ethernet LAN ⁽ⁱ⁾ (RJ-45 connector)
Wireless Option	• Intel® PRO/Wireless 3945ABG Network Connection
Digital Media	• 5-in-1 integrated Digital Media Reader for Secure Digital cards, MultiMedia cards, Memory Stick, Memory Stick Pro, or xD Picture cards ^(h1)
Fax/Modem	• High speed 56k modem ^(k)
Audio	• Altec Lansing
Keyboard	• 101-key compatible & 2 Quick Launch Buttons- HP Quick Play ^(a) Menu and DVD
Pointing Device	• Touch Pad with On/Off button and dedicated vertical scroll Up/Down pad
PC Card Slots	• 1 ExpressCard/54 Slot (also supports ExpressCard/34)
External Notebook Ports	• 3 Universal Serial Bus (USB) 2.0 • 2 Headphone out - 1 w/SPDIF Digital Audio & 1 stereo • 1 microphone-in • 1 VGA (15-pin) • 1 TV-Out (S-video) • 1 RJ-11 (modem) • 1 RJ-45 (LAN) • 1 notebook expansion port 3 • 1 IEEE 1394 Firewire (4-pin) • 1 Consumer IR
Dimensions	• 14.05" (L) X 10.12" (W) X 1" (MIN H)/1.69" (MAX H)
Weight	• 6.14lbs

What's in the box	• Mobile Stereo Earbud Headphones (1 pair) • HP Mobile Remote Control
Security	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
Power	• 65W AC Adapter • 6-Cell Lithium-Ion battery
Optional Accessories	• HP xb3000 Expansion Base- ES234AA#ABA • HP QuickDock- ES631AA#ABA • HP 6-cell Li-Ion Replacement Battery- EV088AA • HP 12-cell Li-Ion Replacement Battery- EV089AA • HP 90W AC Adapter- EH642AA#ABA • HP 90W Auto/Air/AC Adapter- PC628A#ABA
Warranty and Support	• 1-Year Limited Hardware Warranty Toll Free Support (NA) • 1-Year Free Hardware Technical Support • 30-Days Free Software Support (Free 90-Day* Software Support with Product Registration) *from date of purchase

Software

Operating System	• Genuine Windows® Vista Home Premium ^{(y)(x1)}
Security and Support	• Symantec® Norton Internet Security 2007 (including 60 days complimentary live update) ^(p) • HP Total Care Help & Support Center • PC Recovery (Softthinks Restore Solution) • Wireless Home Network
Productivity and Finance	• Microsoft® Works • Microsoft® Office 2007 Student and Teacher Edition: 60 Day Trial Version ^(w)
Multimedia	• Vongo • HP PhotoSmart Essentials • HP Quick Play ^(v) • Muvee AutoProducer Basic Edition • RealRhapsody • Roxio Creator 9 Basic ^(v) • Adobe® Acrobat Reader • SnapFish
Internet Solutions	Easy Internet Sign-up plans include: ⁽ⁿ⁾ • AOL® Dial-Up • Microsoft® Internet Explorer



Visit www.hp.com for more details!



^(a2) The Intel Inside® and Centrino® logos, Celeron®, Pentium®, Centrino® are registered trademarks of Intel Corporation.

^(b) Intel's numbering is not a measurement of higher performance.

^(c) GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance.

^(c1) Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data.

^(c2) Dual Core is a new technology designed to improve performance of certain software products. Check with the software provider to determine suitability. Not all customers or software applications will necessarily benefit from use of this technology.

^(e) Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.

^(f) 1 GB = 1 billion bytes. Actual formatted capacity is less.

^(g) High-Definition content (e.g. WMV HD files) is required to view high-definition images. Most current DVDs do not provide high-definition images.

^(h) Actual data transfer rates will vary.

⁽ⁱ⁾ Maximum achievable download speeds are currently unknown, may not reach 56Kbps and will vary with line conditions. Upload speeds are less and also will vary.

⁽ⁿ⁾ Internet access requires payment of additional fees or subscription for use. Special Offers do not include local telephone company charges, if any, or applicable taxes. Any long distance charges incurred will be the responsibility of the customer. Please make sure your access number is local. A valid credit card is required to initiate the service. This offer is valid in the U.S.A. only. Additional terms and conditions may apply; see particular offers for details. Certain state specific restrictions and exclusions apply.

^(o) Approximately 1024MB of the hard drive is dedicated for HP QuickPlay and will not be user accessible.

^(p) Internet access required and sold separately

^(v) Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses. Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

^(w) LightScribe creates a grayscale image similar to a black and white photograph. LightScribe media required and sold separately.

^(x1) Digital Media Slot supports MS, MSP, MMC, SD, XD formats. To avoid damaging the card or computer do not insert any type of adapter, or mini format memory card, into the Digital Media Slot.

^(y) Intended for your original content and other lawful uses.

^(w) The Microsoft® Office Student and Teacher Edition 2007 is a trial version; functionality is reduced after 60 days. The full version is sold separately.

^(x) Up to 9GB of the hard drive is reserved for the system recovery software.

^(y) Microsoft® and Windows® are registered trademarks of Microsoft Corporation. Certain Windows Vista product features require advanced or additional hardware. See <http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx> and <http://www.microsoft.com/windowsvista/getready/capable.mspx> for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.